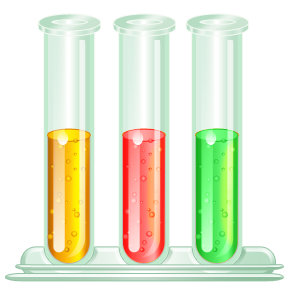
Classification

Of

Matter

Unit 1



Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chemistry:

What is Matter?

What are the signs that suggest a chemical reaction has occurred?

What is the only guaranteed sign that a chemical reaction has occurred? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What factors affect the rate of a chemical reaction?

|  |  |
| --- | --- |
| Chemical Change | Physical Change |
| Examples: | Examples: |

|  |  |
| --- | --- |
| Chemical Property | Physical Property |
|  |  |

VOCABULARY TO KNOW:

|  |  |
| --- | --- |
| Pure Substance |  |
| Element |  |
| Compound |  |
| Mixture |  |
| Heterogeneous Mixture |  |
| Homogeneous Mixture |  |
| Solution |  |
| Suspension |  |
| Colloids |  |

Separation Techniques:

Filtration:

Distillation:

Chromatography:

Centrifuge: